DSTU1000P Turbidity Meter

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GENERAL FEATURES

1. 850nm LED light Source.
2. Uses Nephelometric principle with 90° detection.
3. Meets ISO 7027 and offers consistent light source for higher accuracy.
4. Selectable turbidity units, including the NTU, FNU and EBC.
5. Settable parameters, including user ID, number of calibration points, data and time, etc.
6. Auto-power-off feature effectively extends the battery usage time.
7. IP65 waterproof. The portable meter is suitable for fields measurements and out door measurements.
8. 2 photodiodes to ensure high accuracy.
9. 1-6 points calibration using Formazin standards or zero water.
10. Autoranging from 0-1000 NTU.
11. Data capacity of up to 2000 sets (GLP-compliant).
12. Data stored can be transferred into the computer by USB or RS-232 communication interface.

INCLUDES

1. 5 pcs turbidity bottles
2. Carrying Case

Model		DSTU1000P
Measuring Unit	Range	(0~20.00) NTU, (20.0~200.0) NTU (200~1000) NTU
	Resolution	0.01NTU, 0.1NTU, 1NTU
	Accuracy	±2% of reading+0.02NTU
	Repeatability	≤0.5%
	Fluctuation	±0.5% FS/30min
General	Power Supply	AA Battery, AC Adapter, 200-240 VAC input, DC 5V output
	Dimensions	100×220×80 mm
	Net Weight	0.8 kg
	Dimensions (Carton)	490×410×220 mm
	Shipping Weight	5 kg